Index of Claims

| Application No. | Applicant(s)    |
|-----------------|-----------------|
| 09/237,219      | ROSENOFF ET AL. |
| Examiner        | Art Unit        |
| Maikhanh Nguyen | 2176            |

| 7 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | aim      | n Date      |                 |          |          |           |          |                | Claim Date |          |         |       |          |              |                                                  | · .      | Cl                                               | aim          | Date     |          |                   |       |          |           |          |              |                         |          |                  |           |           |   |  |  |   |  |  |  |        |           |          |
|--------------|----------|-------------|-----------------|----------|----------|-----------|----------|----------------|------------|----------|---------|-------|----------|--------------|--------------------------------------------------|----------|--------------------------------------------------|--------------|----------|----------|-------------------|-------|----------|-----------|----------|--------------|-------------------------|----------|------------------|-----------|-----------|---|--|--|---|--|--|--|--------|-----------|----------|
|              |          |             |                 |          |          |           |          | <del></del>    |            |          |         |       |          |              |                                                  |          |                                                  | <del> </del> |          |          |                   |       |          | 1         |          | Т            | ĪΪ                      | $\Box$   |                  |           | الله الله | - |  |  | 1 |  |  |  | $\top$ | $\exists$ | $\dashv$ |
| न            | Original | 4/29/05     |                 |          |          |           |          |                |            |          |         | a     | Original | 4/29/05      |                                                  |          |                                                  |              |          |          | 4                 | a     | Original |           |          |              |                         |          | İ                | -         | ľ         |   |  |  |   |  |  |  |        |           |          |
| Final        | ij       | 129         |                 |          |          |           |          |                |            |          | 4.      | Final | ğ        | 29           |                                                  |          |                                                  |              |          |          | 1                 | Final | iĝi      |           |          |              |                         |          |                  |           |           |   |  |  |   |  |  |  |        |           |          |
| _            | Ō        | 4           |                 |          | - 1      |           |          |                |            |          | di:     |       | Õ        | 4            |                                                  |          |                                                  |              |          |          |                   | _     | Õ        |           |          |              |                         |          |                  |           |           |   |  |  |   |  |  |  |        |           |          |
|              | 1        | V           |                 | $\dashv$ | $\dashv$ |           | -        | -              | $\vdash$   | ┢        | 110     |       | 51       | -            |                                                  |          | +                                                | -            |          |          |                   |       | 101      |           | +        | $\vdash$     | $\dashv$                |          | +                | $\dashv$  | _         |   |  |  |   |  |  |  |        |           |          |
|              | 2        | <b>√</b>    |                 |          | $\dashv$ |           | -        |                |            | -        | ijo:    |       | 52       | -            |                                                  |          | +                                                | +            |          | -        | 50 7<br>57        |       | 102      |           | +        | -            |                         | $\dashv$ | ┵                | +         | _         |   |  |  |   |  |  |  |        |           |          |
|              | 3        | <del></del> |                 |          |          |           |          |                | $\vdash$   | -        | î.,     |       | 53       | -            |                                                  | +        | ╂╾╉                                              |              | +        |          | e v               |       | 102      | $-\vdash$ | +-       | -            | $\dashv$                |          |                  | $\dashv$  |           |   |  |  |   |  |  |  |        |           |          |
|              | 4        | <b>√</b>    |                 |          |          |           | $\dashv$ |                | -          | -        | aud     |       |          | -            |                                                  | -        | -                                                | $\dashv$     |          | _        | Ī                 |       |          | +         |          | -            |                         |          | +                | +         | _         |   |  |  |   |  |  |  |        |           |          |
|              |          | √<br>_      | -               |          | $\dashv$ |           |          | -              | ┝          |          | : iii   |       | 54       | -            | <del></del>                                      | +        | ╀                                                | -            |          |          | 1                 |       | 104      | -         | +-       | $\vdash$     |                         | $\dashv$ | $\dashv$         | -+        |           |   |  |  |   |  |  |  |        |           |          |
|              | 5        |             | $\vdash$        | $\dashv$ |          |           |          |                | -          |          | 110     |       | 55       |              | -                                                | +        | ┨                                                | +            |          |          |                   |       | 105      | _         | ┿        | ┝            | $\dashv$                | _        | +                | +         |           |   |  |  |   |  |  |  |        |           |          |
|              | 6        | V           |                 | -        | $\dashv$ |           |          |                | ┝          |          |         |       | 56       | <u> </u>     |                                                  | +        | -                                                |              | -        |          | <b>1</b>          |       | 106      | _         | +-       | <del> </del> |                         | -        | -                | $\dashv$  |           |   |  |  |   |  |  |  |        |           |          |
|              | 7        | √           |                 | $\dashv$ |          |           |          |                | _          | -        |         |       | 57       |              |                                                  |          |                                                  | -            |          |          | , d               |       | 107      |           | +-       | $\vdash$     | $\dashv$                |          |                  | -         |           |   |  |  |   |  |  |  |        |           |          |
|              | 8        | √           | $\square$       | -        |          |           |          | $\Box$         | <u> </u>   | <u> </u> |         | _     | 58       | -            |                                                  | -        |                                                  |              |          |          | 7                 |       | 108      |           | —        |              |                         | _        |                  | 4         |           |   |  |  |   |  |  |  |        |           |          |
|              | 9        | √           |                 |          | _        |           |          |                | <u> </u>   | _        | 2.7     |       | 59       |              |                                                  | -        | <del>                                     </del> |              |          |          | 2.4               |       | 109      |           | ┷        |              | $\Box$                  |          |                  | $\dashv$  |           |   |  |  |   |  |  |  |        |           |          |
|              | 10       |             |                 | _        |          |           |          |                |            |          |         |       | 60       | ļ            |                                                  |          |                                                  |              | _        |          |                   |       | 110      | _         | <b>-</b> |              | $\Box$                  |          |                  | $\dashv$  |           |   |  |  |   |  |  |  |        |           |          |
|              | 11       | <u> </u>    | $\square$       | _        |          |           |          |                | <u> </u>   | $\vdash$ |         |       | 61       | <u> </u>     |                                                  | +        | <del>                                     </del> | _            | -        |          |                   |       | 111      | $\bot$    | $\bot$   |              | $\square$               | _        | $\dashv$         | 4         |           |   |  |  |   |  |  |  |        |           |          |
|              | 12       | _           |                 | $\dashv$ |          |           |          |                |            | ऻ_       | 41<br>- |       | 62       | <u> </u>     | <b>  </b> -                                      |          | +                                                | 4            | _ _      |          |                   |       | 112      | -         | -        | $\sqcup$     | $\sqcup$                | _        | $\dashv$         | 4         |           |   |  |  |   |  |  |  |        |           |          |
|              | 13       | <u> </u>    | $\sqcup$        | $\dashv$ |          |           |          |                | _          | <u> </u> | -       |       | 63       |              |                                                  | 4_       | <del>                                     </del> |              |          |          |                   |       | 113      | $\perp$   | 4        | Щ            | $\square$               |          | $\bot\!\!\!\bot$ | 4         |           |   |  |  |   |  |  |  |        |           |          |
|              | 14       | √           | $\sqcup$        |          |          |           |          |                |            |          | 0       |       | 64       | √            | $oxed{oxed}$                                     |          | $\sqcup$                                         | $\perp$      | $\bot$   |          | 2.7               |       | 114      |           |          |              |                         |          |                  | 4         |           |   |  |  |   |  |  |  |        |           |          |
|              | 15       | ✓           |                 | _        | _        |           |          |                |            |          | 13.5    |       | 65       | ✓            |                                                  |          | $\sqcup$                                         |              |          |          | 5<br>) <u>:</u> : |       | 115      |           |          |              |                         |          |                  | $\dashv$  |           |   |  |  |   |  |  |  |        |           |          |
|              | 16       |             |                 |          | $\sqcup$ |           |          |                | <u> </u>   |          |         |       | 66       | ✓            |                                                  |          |                                                  |              |          |          |                   |       | 116      |           |          |              |                         |          | $\perp$          | $\perp$   |           |   |  |  |   |  |  |  |        |           |          |
|              | 17       | √           |                 |          |          |           |          |                | <u> </u>   |          | 150     |       | 67       | √            |                                                  |          |                                                  |              |          |          |                   |       | 117      |           |          |              |                         |          |                  | $\bot$    |           |   |  |  |   |  |  |  |        |           |          |
|              | 18       |             |                 |          |          |           |          |                |            |          |         |       | 68       | √            |                                                  |          |                                                  |              |          |          | 4)7.              |       | 118      |           |          |              |                         |          |                  |           |           |   |  |  |   |  |  |  |        |           |          |
|              | 19       | √           |                 |          |          |           |          | -              |            |          | 4.4     |       | 69       | V            |                                                  |          |                                                  |              |          |          |                   |       | 119      |           |          |              |                         |          |                  |           |           |   |  |  |   |  |  |  |        |           |          |
|              | 20       | V           |                 |          |          |           |          |                |            |          | 11.00   |       | 70       |              |                                                  | $\neg$   |                                                  |              |          |          | 77 E              |       | 120      |           |          |              |                         |          | $\top$           | Т         |           |   |  |  |   |  |  |  |        |           |          |
|              | 21       | √           |                 |          |          |           |          |                |            |          | - 19    |       | 71       |              |                                                  |          |                                                  |              |          |          |                   |       | 121      |           |          |              |                         |          |                  | $\exists$ |           |   |  |  |   |  |  |  |        |           |          |
|              | 22       | 1           |                 |          |          |           |          |                |            |          |         |       | 72       | П            |                                                  |          |                                                  |              |          |          |                   |       | 122      |           | 7        |              | T                       |          | $\neg$           | T         |           |   |  |  |   |  |  |  |        |           |          |
|              | 23       | V           |                 |          |          |           |          |                |            |          | 7. E    |       | 73       |              |                                                  |          |                                                  |              |          |          |                   |       | 123      |           |          |              |                         |          |                  | $\top$    |           |   |  |  |   |  |  |  |        |           |          |
|              | 24       | V           |                 |          | T        |           |          |                |            |          | 01      |       | 74       |              |                                                  | $\top$   | $\Box$                                           |              |          |          |                   |       | 124      |           |          |              |                         |          |                  | 十         |           |   |  |  |   |  |  |  |        |           |          |
|              | 25       | V           |                 |          | 一        |           |          |                |            |          |         |       | 75       |              |                                                  |          |                                                  |              |          |          |                   |       | 125      |           |          |              |                         |          |                  | 寸         |           |   |  |  |   |  |  |  |        |           |          |
|              | 26       | V           |                 | 7        | 1        | 1791      | 17       | 1              |            | 111      | 2.0     |       | 76       | 7.7          | 7 11                                             | 1 1      |                                                  |              |          |          | Do.               |       | 126      |           | 1        |              |                         |          |                  |           |           |   |  |  |   |  |  |  |        |           |          |
|              | 27       | V           |                 |          |          |           |          |                |            |          |         |       | 77       |              |                                                  | 1        | П                                                | 1            |          |          |                   |       | 127      | $\neg$    | 1        |              |                         |          | _                | 十         | $\neg$    |   |  |  |   |  |  |  |        |           |          |
|              | 28       | V           |                 | $\neg$   | 一        |           |          |                | ┢          |          |         |       | 78       |              |                                                  |          |                                                  | 1            | 1        |          |                   |       | 128      |           | +        | $\vdash$     | T                       | $\neg$   | $\dashv$         | 十         |           |   |  |  |   |  |  |  |        |           |          |
|              | 29       | V           |                 | $\neg$   | 寸        | $\dashv$  |          |                | $\vdash$   |          | ( (gr.) |       | 79       |              |                                                  |          | $\Box$                                           | $\dashv$     |          |          | 1                 |       | 129      |           | _        |              | $\neg$                  | $\neg$   | $\top$           | 十         |           |   |  |  |   |  |  |  |        |           |          |
|              | 30       | V           |                 |          | $\dashv$ |           |          |                |            |          |         |       | 80       |              |                                                  | $\dashv$ | 1 1                                              | $\dashv$     | $\dashv$ |          |                   |       | 130      | $\neg$    | $\top$   | $\vdash$     | $\vdash$                | ┪        | $\dashv$         | 十         | $\dashv$  |   |  |  |   |  |  |  |        |           |          |
|              | 31       | √<br>√      |                 | $\dashv$ | $\dashv$ | $\dashv$  |          | -              | $\vdash$   |          | 1       | -     | 81       |              |                                                  | +        | + +                                              | $\dashv$     | $\top$   |          |                   |       | 131      | _         | $\top$   | $\vdash$     | $\dashv$                | $\dashv$ | $\dashv$         | 十         | $\dashv$  |   |  |  |   |  |  |  |        |           |          |
|              | 32       | √<br>√      |                 | $\dashv$ | ┪        |           |          | -              | $\vdash$   |          |         |       | 82       | $\vdash$     |                                                  | $\top$   | $\Box$                                           | $\dashv$     | +        |          |                   |       | 132      | $\dashv$  | $\top$   | $\vdash$     | $\dashv$                | $\dashv$ | $\dashv$         | 十         | $\dashv$  |   |  |  |   |  |  |  |        |           |          |
|              | 33       | V           | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  |          |                | $\vdash$   | $\vdash$ |         |       | 83       |              |                                                  | +        | $\vdash$                                         | +            | +        |          | 38                |       | 133      | _         | +        | $\vdash$     | $\dashv$                | $\dashv$ | $\dashv$         | 十         | _         |   |  |  |   |  |  |  |        |           |          |
|              | 34       | V           | H               | +        | $\dashv$ | $\dashv$  | $\vdash$ |                | $\vdash$   | $\vdash$ |         |       | 84       |              | $\vdash$                                         | +        | +                                                | +            | +        |          | 1                 |       | 134      | $\dashv$  | +        | $\vdash$     | H                       | $\dashv$ | $\dashv$         | 十         | -         |   |  |  |   |  |  |  |        |           |          |
|              | 35       | <b>√</b>    | $\vdash$        | +        | $\dashv$ |           |          |                | $\vdash$   | $\vdash$ |         |       | 85       |              | $\vdash$                                         | +        | + +                                              | +            | +        | $\vdash$ |                   |       | 135      | +         | +        | $\vdash$     |                         | +        | $\dashv$         | 十         | _         |   |  |  |   |  |  |  |        |           |          |
|              | 36       | V           | 633             |          |          |           |          | 7 = 1          |            |          |         | 1     | 86       |              | 100                                              |          |                                                  |              |          | 5-1      | 7-                |       | 136      |           |          | 1 1          |                         |          |                  | +         |           |   |  |  |   |  |  |  |        |           |          |
|              | 37       | V           |                 | -        |          |           |          |                | -          | +        |         |       | 87       | -            | -                                                | +        | 1                                                | +            | +        |          | - č               |       | 137      | -+-       | +        |              |                         | +        | +                | +         |           |   |  |  |   |  |  |  |        |           |          |
|              | 38       | √           | $\vdash$        | $\dashv$ |          |           |          |                |            | $\vdash$ |         |       | 88       | -            | -                                                | +        | +                                                | +            | +        |          | 1                 |       | 138      | _         | +-       | +            | $\dashv$                |          | -                | 十         | _         |   |  |  |   |  |  |  |        |           |          |
|              | 39       | <b>√</b>    | $\vdash$        |          |          |           | $\dashv$ |                |            | ├        | d ig    |       | 89       | ├            | <del>-  -</del>                                  | +        | ╁╌┼                                              | -            | +        |          | 12:               |       | 139      | +         | +        | $\vdash$     | $\vdash \vdash$         | $\dashv$ | $\dashv$         | +         | $\dashv$  |   |  |  |   |  |  |  |        |           |          |
|              | 40       | <b>√</b>    | $\vdash \vdash$ | $\dashv$ | $\dashv$ |           | -        | $\vdash$       | $\vdash$   | $\vdash$ |         |       | 90       | -            | <del>                                     </del> | +        | ╂━╂                                              | $\dashv$     | +-       |          | 4                 |       | 140      | +         | +        | $\vdash$     | $\vdash$                | $\dashv$ | +                | +         |           |   |  |  |   |  |  |  |        |           |          |
|              | 41       |             | $\vdash \vdash$ |          |          |           |          |                | $\vdash$   |          |         |       | 91-      |              |                                                  |          | <del>  </del>                                    |              |          |          | چەقتىد            |       | 141      | +         | ╁        | $\vdash$     | $\vdash \vdash$         | $\dashv$ | +                | $\dashv$  | $\dashv$  |   |  |  |   |  |  |  |        |           |          |
| <del>-</del> | 42       | -√.<br>1    |                 | -        |          |           |          |                | H          | F        | 1       |       | 91       | $\vdash$     | $\vdash$                                         | +        | ╁                                                |              | $\dashv$ |          | 17                |       | 142      |           | +-       |              | ├─┤                     | $\dashv$ | +                | +         | _         |   |  |  |   |  |  |  |        |           |          |
|              | 43       | <b>√</b>    | $\vdash$        | +        |          |           |          |                | -          | ┼        | - 9     |       | 93       | <del> </del> | <del>                                     </del> | +        | +                                                | +            |          |          |                   |       | 143      | -         | ╂        | -            | $\vdash$                | $\dashv$ |                  | $\dashv$  |           |   |  |  |   |  |  |  |        |           |          |
|              |          | √<br>/      | $\vdash \vdash$ | $\dashv$ | $\dashv$ |           | $\vdash$ | $\vdash\vdash$ | -          | ├        |         |       |          | $\vdash$     | $\vdash$                                         | +        | ╀                                                | +            | +        |          |                   |       |          | -         | +        | $\vdash$     | $\vdash$                | $\dashv$ |                  | +         | _         |   |  |  |   |  |  |  |        |           |          |
|              | 44       | √           | $\vdash$        | -        | $\dashv$ | _         |          | $\vdash$       | _          | -        |         |       | 94       |              |                                                  | +        | ╂╾╌╂                                             |              |          |          |                   |       | 144      |           | +-       | $\vdash$     | $\mid \rightarrow \mid$ | -        | $\dashv$         | $\dashv$  | _         |   |  |  |   |  |  |  |        |           |          |
|              | 45       | √<br>       |                 | _        |          | <u></u> [ |          |                |            | <u> </u> | 4       |       | 95       |              | <del>    -</del>                                 | +        | ╂╼╌╂                                             | -            |          |          | 1                 |       | 145      |           | +-       |              |                         | -        |                  | +         |           |   |  |  |   |  |  |  |        |           |          |
|              | 46       | <b>√</b>    | $\Box$          |          |          |           |          |                | <u> </u>   | -        | ec iv.  |       | 96       | _            | -                                                |          | $\vdash$                                         | -            |          |          | ÷.                |       | 146      |           | +        |              | $\vdash \dashv$         |          |                  | 4         |           |   |  |  |   |  |  |  |        |           |          |
|              | 47       | 1           |                 | _        | _        | _         | $\dashv$ | $\square$      |            | $\vdash$ |         |       | 97       | <u> </u>     |                                                  |          | <del>                                     </del> | _            | -        |          | 3                 |       | 147      |           | +-       | $\vdash$     | $\sqcup$                |          | $\dashv$         | $\dashv$  | _         |   |  |  |   |  |  |  |        |           |          |
| <u> </u>     | 48       | 1           | $\sqsubseteq$   | _        |          |           | _        |                | _          | <u> </u> | -       |       | 98       |              | -                                                | +        | $\vdash$                                         | $\perp$      | $\perp$  |          | <br>              | _     | 148      | $\perp$   |          |              |                         | _        | $\dashv$         | $\dashv$  |           |   |  |  |   |  |  |  |        |           |          |
| <u> </u>     | 49       | ✓           | $\sqcup$        |          |          |           |          |                | <u> </u>   | <u> </u> | 112     |       | 99       | <u> </u>     | ⊢-                                               |          | $\longmapsto$                                    | $\bot$       |          |          | 1                 |       | 149      | -         | +-       | $\sqcup$     | Щ                       | _        | -                | 4         |           |   |  |  |   |  |  |  |        |           |          |
| l            | 50       | l           |                 | - 1      |          |           | ļ        |                |            | 1        |         |       | 100      | 1            | ! !                                              |          | 1                                                | - 1          |          |          | 1.11              |       | 150      | 1         | H        | l i          | i i                     | ı        | 1                | ĺ         | - 1       |   |  |  |   |  |  |  |        |           |          |